

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

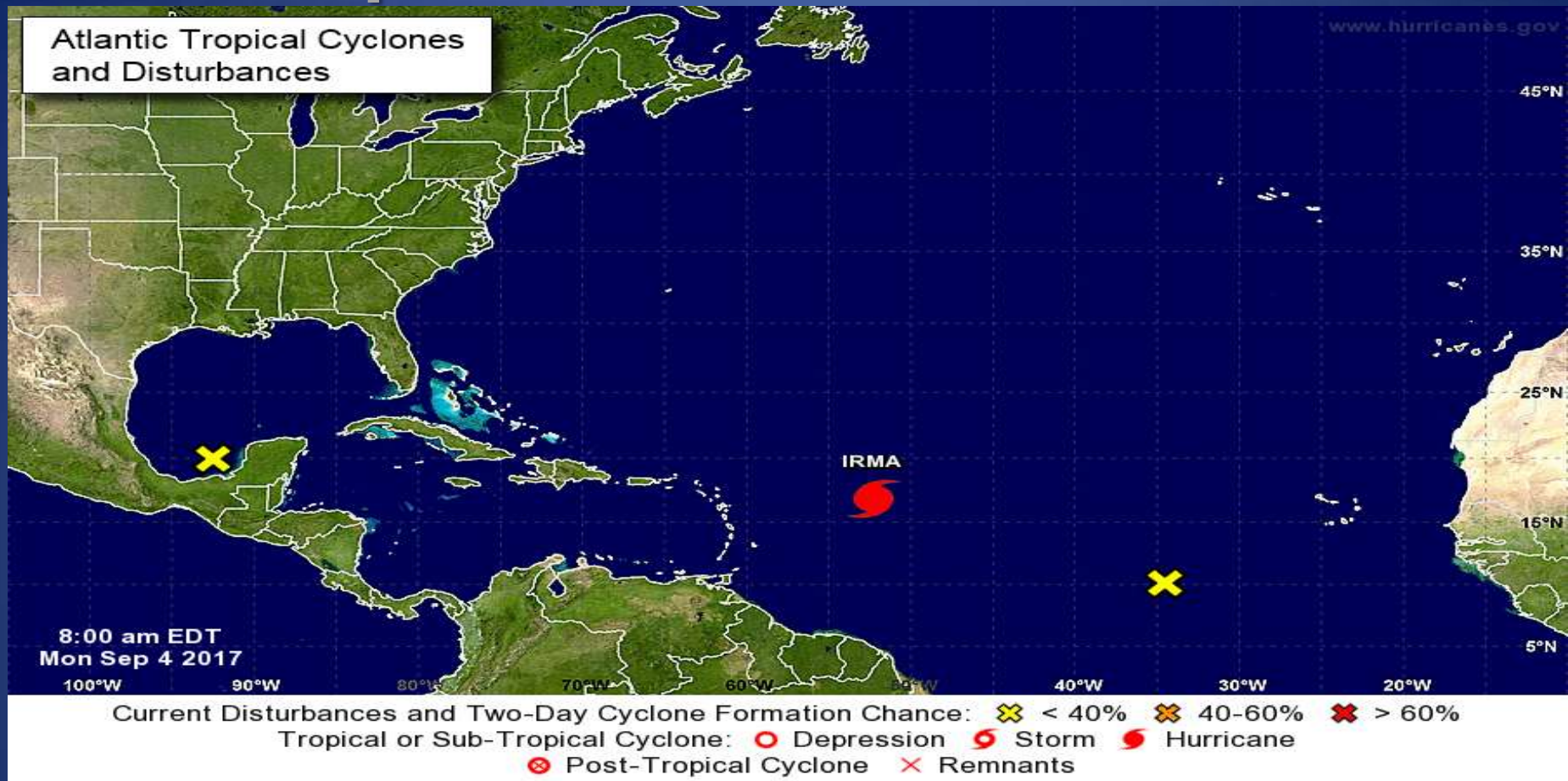


### Situation Awareness Brief



Monday, September 4<sup>th</sup> 2017  
As of 0900 CST

# Tropical Weather Awareness



The National Hurricane Center is issuing advisories on Hurricane Irma, located several hundred miles east of the Leeward Islands. An elongated area of low pressure located several hundred miles southwest of the Cabo Verde Islands continues to produce disorganized showers and thunderstorms. Environmental conditions are expected to be conducive for gradual development, and a tropical depression is likely form later this week while the system moves west-northwestward at 10 to 15 mph over the tropical Atlantic Ocean. \* Formation chance through 48 hours...low...30 percent. \* Formation chance through 5 days...high...70 percent. A trough of low pressure located over the southwestern Gulf of Mexico is producing disorganized showers and thunderstorms. Environmental conditions are marginally conducive for some slow development of this system while it drifts west-northwestward and remains over the southwestern Gulf of Mexico during the next few days. \* Formation chance through 48 hours...low...20 percent. \* Formation chance through 5 days...medium...40 percent.

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
09/03/17	Preliminary Earthquake Report for Northern Texas	Dallas County	Y

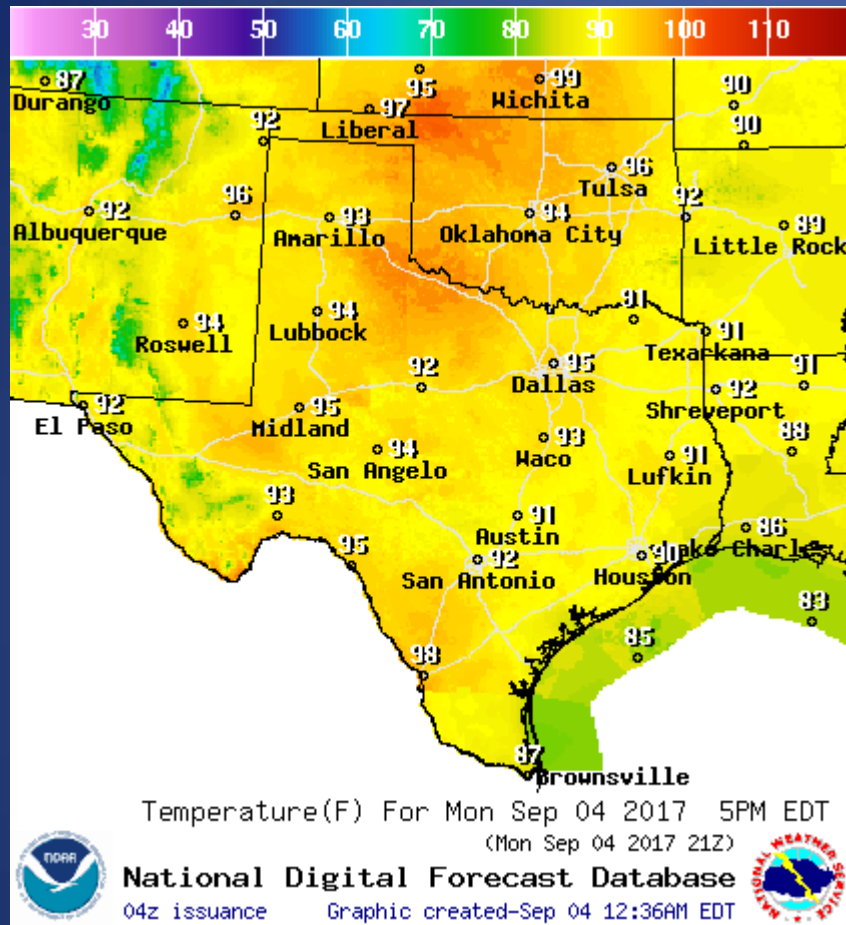
# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
09/03/17	Brazos River Flood - 9am update
09/03/17	Hurricane Harvey outage update as of 2:00 pm
09/03/17	NWS Lake Charles Texas Rivers update: 230 pm Sunday
09/03/17	TCEQ News Release: Status of systems in areas affected by Harvey
09/03/17	NWS Corpus Christi Hydrological Statement for Guadalupe River affecting Victoria County
09/04/17	NWS Austin/San Antonio: Post Tropical Cyclone Report for Hurricane Harvey Updated
09/04/17	NWS Corpus Christi: Post Tropical Cyclone Report for Hurricane Harvey
09/04/17	Daily NWS Threat Brief for Monday, September 4, 2017 for FEMA Region 6



# Weather Forecast

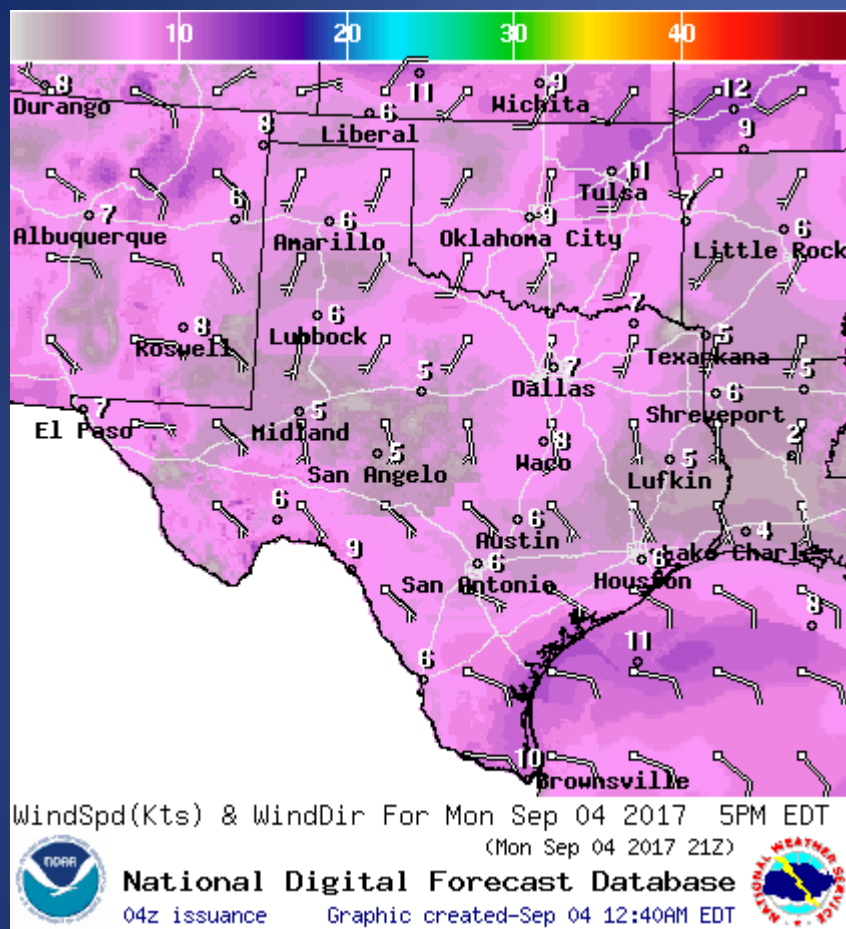


Highs

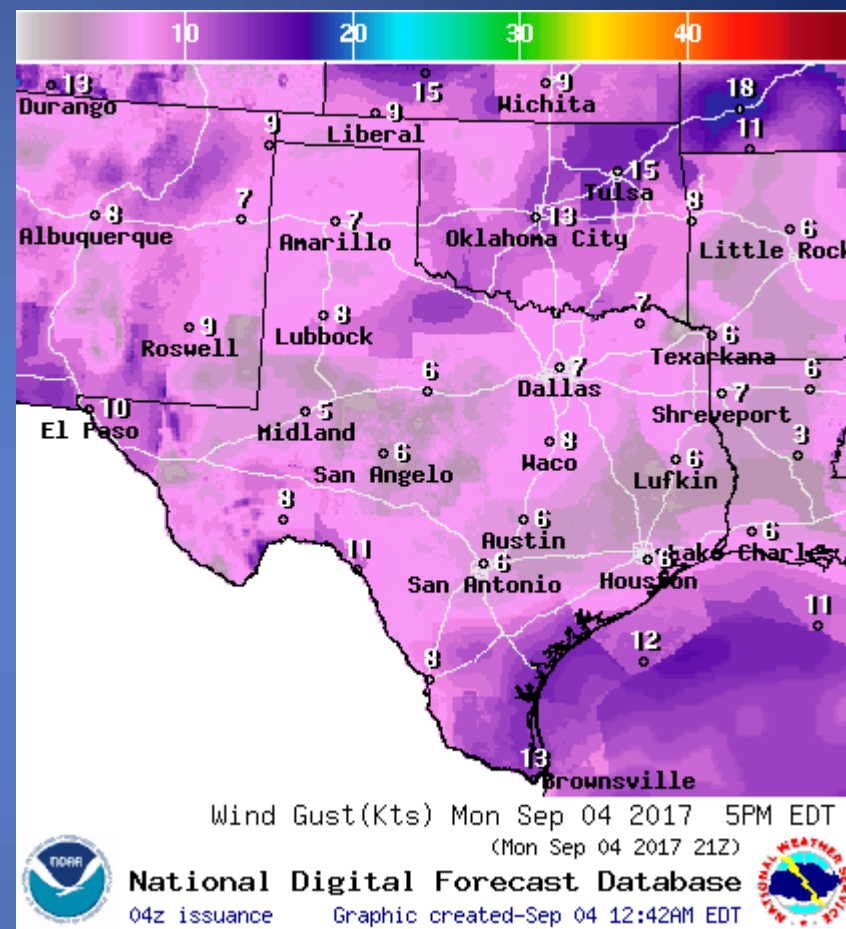


Lows

# Weather Forecast



## Wind Speeds



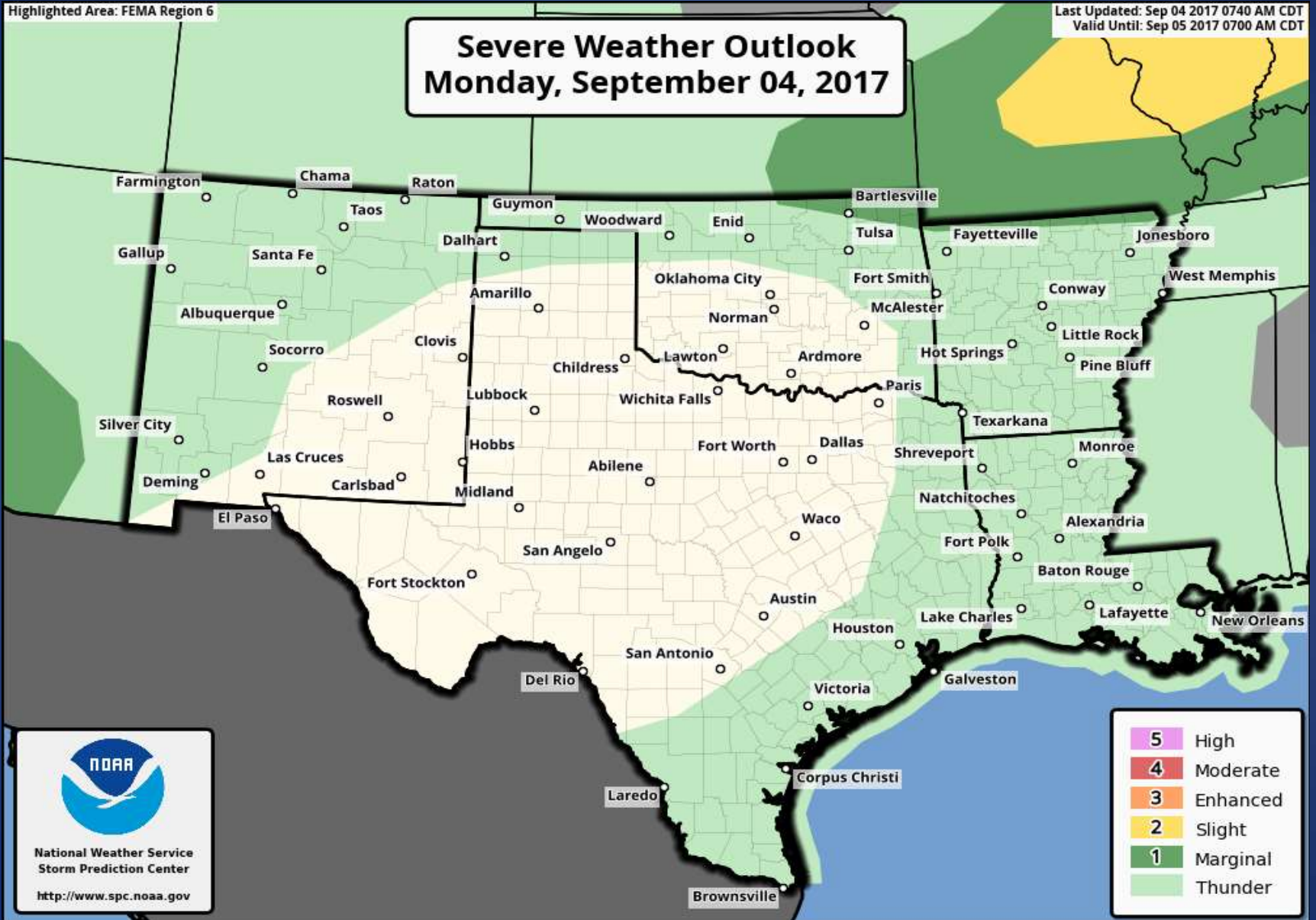
## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

## Severe Weather Outlook Monday, September 04, 2017

Last Updated: Sep 04 2017 0740 AM CDT  
Valid Until: Sep 05 2017 0700 AM CDT



National Weather Service  
Storm Prediction Center  
<http://www.spc.noaa.gov>



# Hazardous Weather

## When Will Major Flooding Recede?

Post Hurricane Harvey



West Gulf  
River Forecast Center

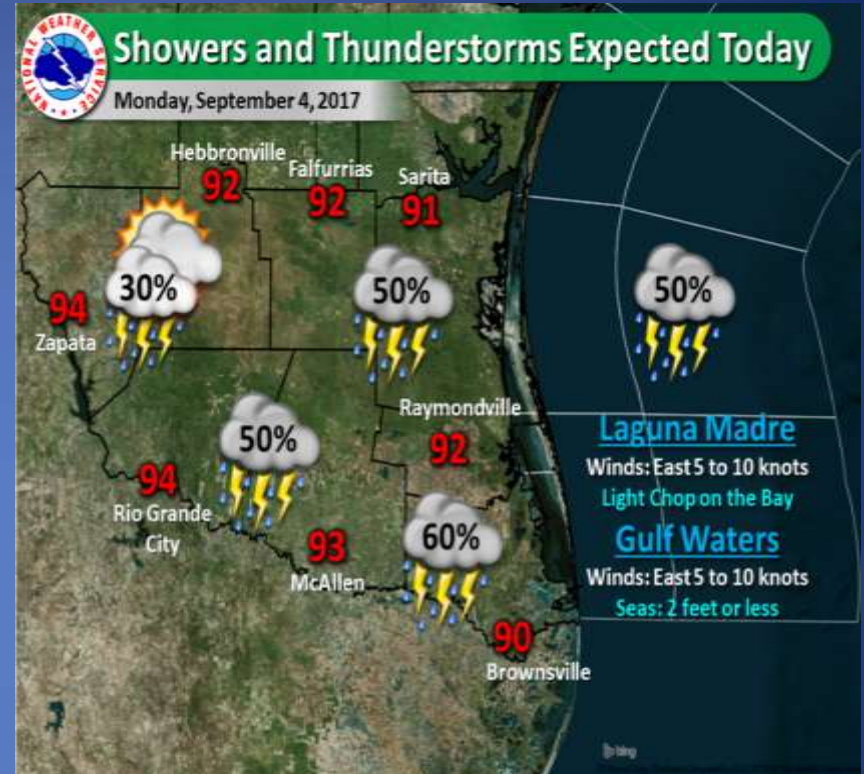
Area	Waterway	Below Major Recession Date	Additional Info
Victoria	Guadalupe	Receded	In minor flood and continues to fall
Wharton	Lower Colorado	Receded	Rapid recession, should be within banks today
Bay City	Lower Colorado	Receded	Following rapid drop off at Wharton, quickly receded within banks
Kountze	Village Creek	Receded	Gage coming back online, below major
Moss Bluff	Trinity River	Today	Livingston reducing releases moving up recession time
Boling	San Bernard River	Monday 9/4	Continued slow fall, may be receiving water from another river
Liberty	Trinity River	Monday 9/4	Releases reduced moving up recession time
Richmond	Brazos River	Tuesday 9/5	Receding now, recession to speed up Tuesday
Beaumont	Lower Neches	Beyond Friday 9/8	Has crested, slow recession
Deweyville	Sabine River	Beyond Friday 9/8	Has crested from local rainfall, still has upstream water to route
Orange	Sabine River	Beyond Friday 9/8	Crest 7.9 feet early this week (higher than 2016)
Houston	Buffalo Bayou	Until Further Notice	Dictated by releases from Addicks and Barker
Brazoria County	Brazos River	Beyond next week	Probably the longest recession time
Sweeney	San Bernard	Beyond next week	Potentially has crested but no gage readings



# Hazardous Weather



Scattered showers and isolated thunderstorms may develop across primarily the Coastal Plains and southern Brush Country today. Not everyone will receive rain today, however. Aside from the shower activity, variable cloudiness can be expected with afternoon highs near seasonable levels.

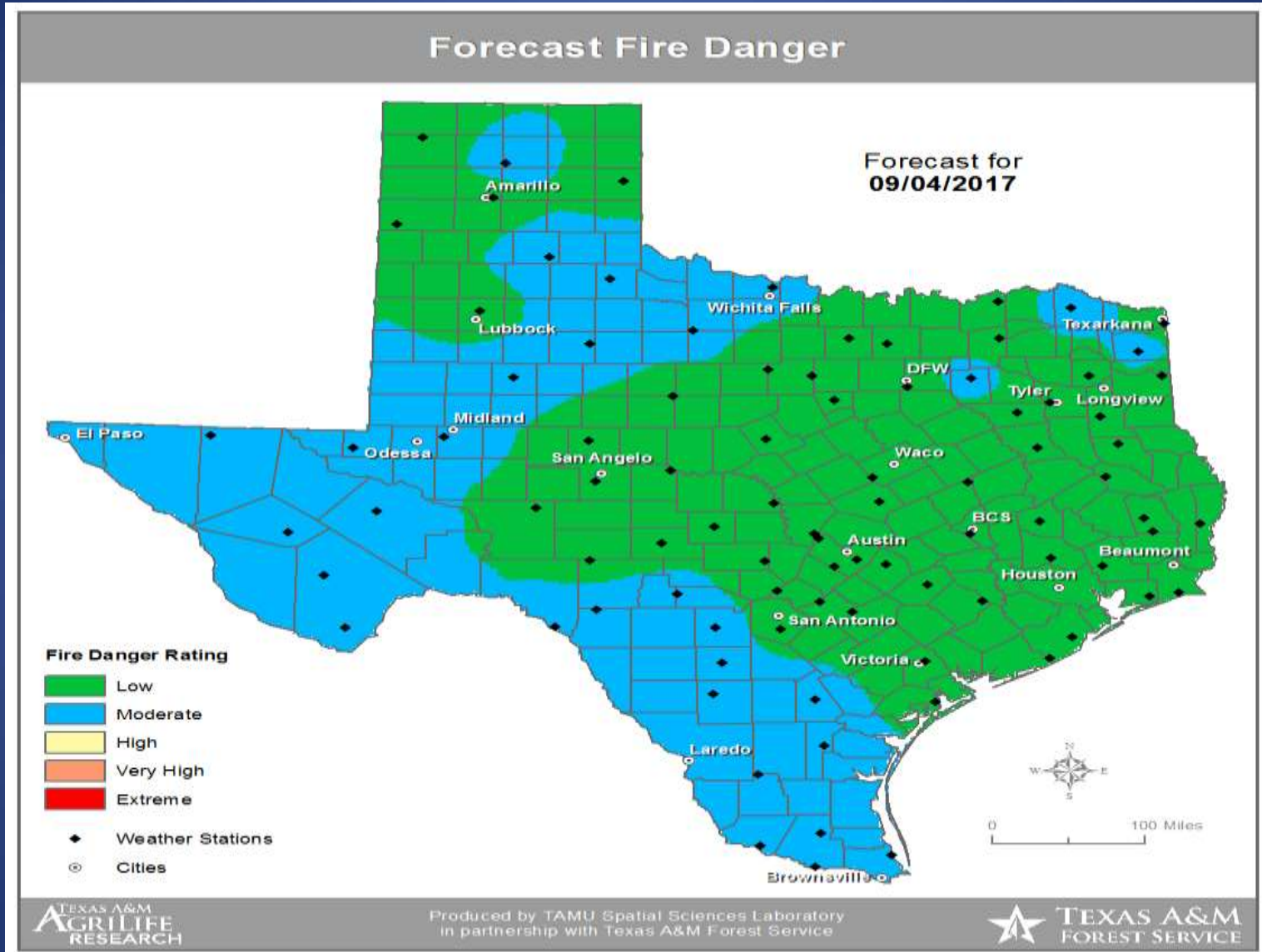


Scattered to numerous showers and thunderstorms will be expected today across deep south Texas as a result of deep tropical moisture and a nearby upper level trough of low pressure. Pockets of heavy rain could lead to localized urban flooding of low-lying areas at times. Temperatures across the region will reach into the low to middle 90s today despite mostly cloudy to overcast skies. The marine conditions will feature east winds of 5 to 10 knots, a light chop on the bay, and gulf seas of 2 feet or less.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/03/17	Flood Warning Continues	Brazos River Near West Columbia - Brazoria County; Guadalupe River, Victoria, Calhoun and Refugio Counties, Copano Creek Near Bloomington affecting Calhoun, Refugio, and Victoria Counties; Copano Creek Near Refugio affecting Aransas and Refugio Counties; Guadalupe River Near Bloomington affecting Calhoun, Refugio and Victoria Counties, Multiple Waterways affecting the Golden Triangle Area
09/03/17	Flood Warning Remains in Effect	San Bernard River - Wharton County, San Bernard River near Boling, Trinity River affecting Liberty County

# Fire Danger Forecast





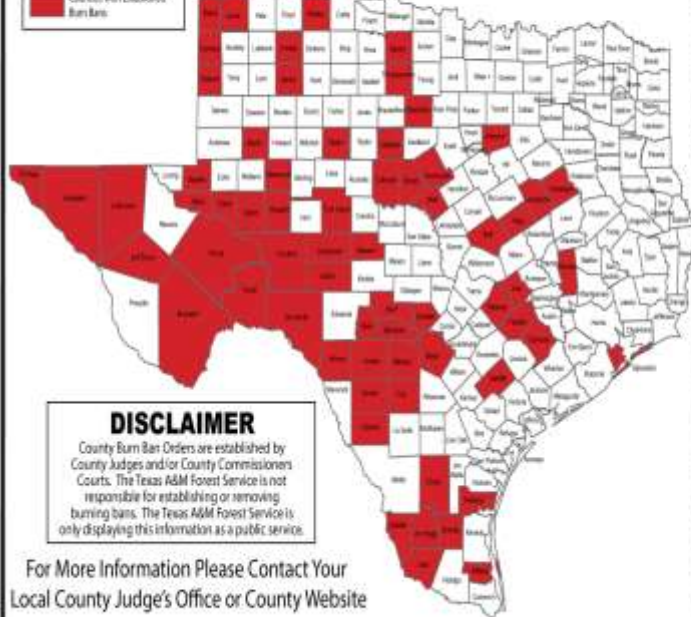
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

September 04, 2017



Email updates to:  
burnban@tfs.tamu.edu



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsrp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 66

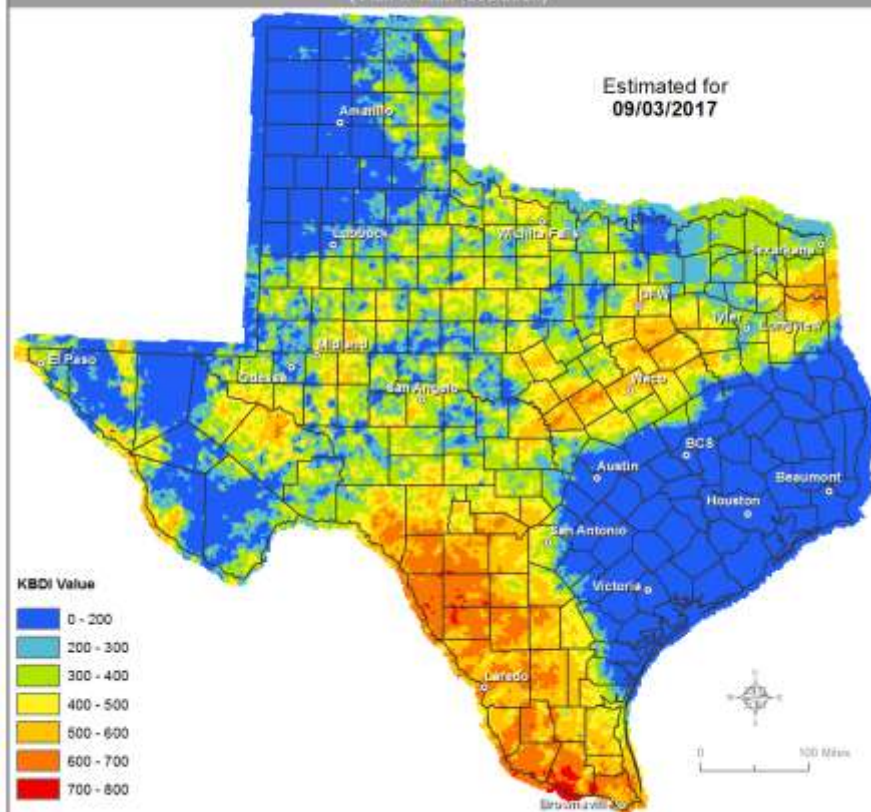
Armstrong  
Bailey  
Bandera  
Bastrop  
Baylor\*  
Bell  
Brewster\*  
Brooks  
Brown  
Callahan  
Cochran  
Coleman  
Colorado  
Concho  
Cottle  
Crocket  
Crosby  
Culberson  
Dallam  
Dawson  
El Paso  
Falls  
Fayette  
Freestone  
Frio  
Garza  
Glasscock  
Graham\*  
Hudspeth  
Jeff Davis  
Jim Hogg  
Johnson\*  
Kendall  
Kerr\*  
Kinney  
Kleberg  
Lamb  
Lee  
Limestone  
Martin  
Medina  
Menard  
Mills  
Motley  
Nolan  
Pecos  
Reagan  
Real

\* Burn bans affect during a Red Flag Warning  
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## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
09/03/2017



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

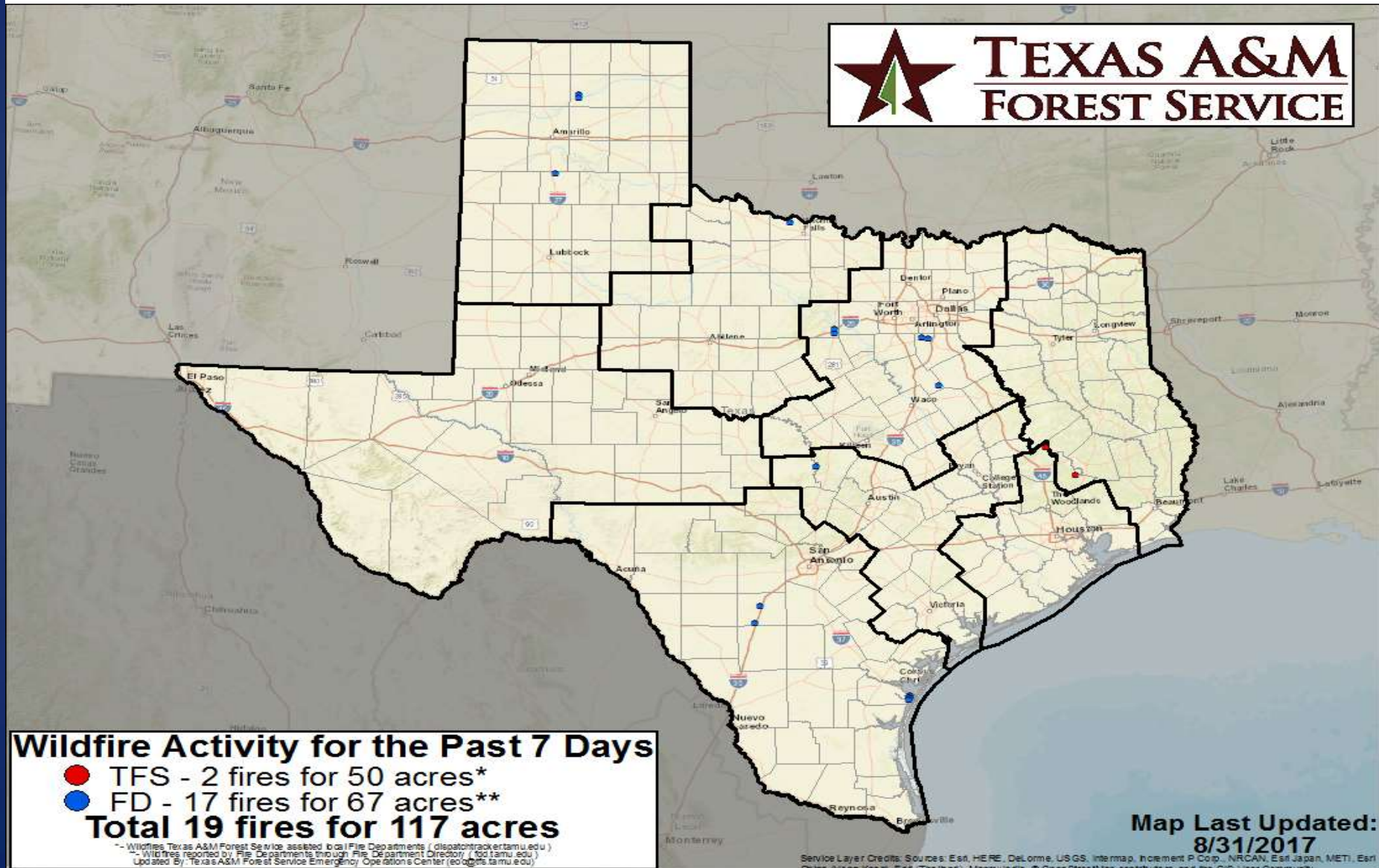
TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service.

TEXAS A&M  
FOREST SERVICE

# Fire Activity (\*Last 24 Hours)

Reports 570 (no change) fires and 655,062 (no change) acres destroyed this year. There are 66 (no change) counties with burn bans. The Keetch-Byram Drought Index list 58 (-1) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
09/03/17	09/03/17	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Round Rock